EXPRESS MAIL NO.: EV336612762US

PTO/SB/01A (10-00).

Approved for use through 3/31/2002. OMB 0651-0032. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE. Under the Paperwork Court of the Paperwork Court

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	NON-NOBLE METAL CATALYS REACTION	STS FOR THE	OXYGEN REDUCTION	
As the below named in	ventor(s), I/we declare that:		-	
This declaration is directed to:				
The attach	ed application, or			
Application	No.10/630,634, filed on July 29, 2003	3,		
as ame	nded on (if applicable);			
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;				
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;				
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and				
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
FULL NAME OF INVENTOR(S)				
Inventor one: Step	hen A. Campbell	Citizen of:	United Kingdom	
Signature:	Stor	Date:	all September 2003	
Inventor two:		Citizen of:		
Signature:		Date:		
Inventor three:		Citizen of:		
Signature:		Date:		
Inventor four:		Citizen of:		
Signature:		Date:		

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

D:\130109.467 \406612_1.DOC

Please type a plus sign (+) inside this box

DEC 1 9 2003

EXPRESS MAIL NO. EV336612762US

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

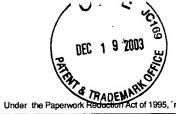
ELECTION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Under the Paperwork Reduction Act of 1995, no person

e required to respond a collection of	information unless it displays a valid OMB control number.
Application Number	10/630,634
Filing Dat	July 29, 2003
First Named Invent r	Stephen A. Campbell
Group Art Unit	
Examiner Name	
Attorney Docket Number	130109.467

I hereby ap	•	stomer Number			Customer Nu	mber
	iers at Cus	stomer Number .			00500	
OR						
Practition	er(s) name	ed below: 			· · · · ·	•
		Name		Registration Number]
]
		or agent(s) to prosecute the applic nected therewith.	cation identifie	ed above, and to tran	sact all business	in the Patent and
Please chan	ge the cor	respondence address for the abo	ve-identified a	application to:		
The above	-mentione	d Customer Number.				
[] Firm <i>or</i> Individua	I Name					
Address						
Address						
City			State		ZIP	
Country						
Telephone		Fax				
I am the:						
Applican	nt/Inventor	;				
		d of the entire interest. See 37 C				
		r 37 CFR 3.73(b) is enclosed. (For				iontion to the
As assignee of record of the entire interest hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor						
SIGNATURE of Applicant or Assignee of Record						
Name	Noordin	S.K. Nanji – Vice-President, Corp	orate Strateg	y & Development		
Signature	R					
Date	Sept	optember 9, 2003				
Name		nith - Chief Financial Officer				
Signature	1011 5.16					
Date	Set	tember 10, 2003				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
Submit multip		if more than one signature is rent in the submitted.	quirea, see b	eiow".	 	

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



EXPRESS MAIL NO. EV336612762US PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Act of 1995, 'no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Stephen A.	Campbell			
Application No./Patent No.: 10/630,634	Filed/Issue Date: July 29, 2003			
Entitled: NON-NOBLE METAL CATAL	LYSTS FOR THE OXYGEN REDUCTION REACTION			
Ballard Power Systems Inc. (Name of Assignee)	, a <u>Corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is:				
1. \mathbf{X} the assignee of the entire right, title,	, and interest; or			
2. an assignee of an undivided part interest				
in the patent application/patent identified a	above by virtue of either:			
	of the patent application/patent identified above. e United States Patent and Trademark Office at nich a copy thereof is attached.			
B. A chain of title from the inventor(s), current assignee as shown below:	of the patent application/patent identified above, to the			
Additional documents in the chain	of title are listed on a supplemental sheet.			
Opies of assignments or other docum	ents in the chain of title are attached.			
The undersigned (whose title is supplied by	pelow) is authorized to act on behalf of the assignee.			
September 9, 2003	Noordin S.K. Nanji			
Date	Typed or printed name.			
September 10,2003 Date	Signature Vice-President, Corporate Strategy & Development Title Dave Smith Typed or printer name Signature			
	Chief Financial Officer Title			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



ASSIGNMENT

WHEREAS, I, Stephen A. Campbell (hereinafter referred to as ASSIGNOR), having a mailing address of 23880 – 119th Avenue, Maple Ridge, British Columbia, Canada V4R 2E6, am the sole inventor of an invention entitled "NON-NOBLE METAL CATALYSTS FOR THE OXYGEN REDUCTION REACTION," as described and claimed in the specification for which an application for United States letters patent was filed on July 29, 2003, and assigned Application No. 10/630,634. This application claims the benefit of Provisional Application No. 60/400,194, filed on July 31, 2002.

WHEREAS, Ballard Power Systems Inc. (hereinafter referred to as ASSIGNEE), a corporation of Canada having a place of business at 4343 North Fraser Way, Burnaby, British Columbia, Canada V5J 5J9, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

UL Sotember 2003		14126
Date	-	Stephen A. Campbell
Province of British Columbia)	
Country of Consider)	SS.
Country of Canada	,	

I certify that I know or have satisfactory evidence that Stephen A. Campbell is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 9 SEPTEMBER

Signature of Notary Public Deaple TANYA JROTHE

My appointment does not expire.

D:\130109.467